## 2023-2024

## PHARMD APPLICATION HANDBOOK

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## PharmD <br> Leslie Dan Faculty of Pharmacy University of Toronto Admissions Handbook

Thank you for your interest in the PharmD program at the Leslie Dan Faculty of Pharmacy at the University of Toronto. There are many details related to our admissions requirements and application procedures which you will need to be familiar with.

If you are currently a high school student, we suggest you begin by viewing information at the following link - Information for High School Students and Guidance Counsellors. Note that as a second-entry undergraduate professional program, we admit only from the university level. Applicants normally first become eligible to apply during their second year of university level study.

Admissions requirements are the same for all - this includes current university students or those who have already graduated from any university level program (undergraduate, graduate or professional program). Because our Doctor of Pharmacy (PharmD) program is a second-entry undergraduate professional program, it is not necessary to complete a first degree to apply; completion of degree requirements does not provide any advantage in our selection process. You may readily meet the current academic requirements within your first two years of university level study.

This Handbook is a supplement to the various sections of our website. Its main purpose is to provide details related to the subject requirements and to help you organize all of the information you will need to enter on the PharmD online application (as outlined in the 'Worksheet' included in this Handbook). Prior to submitting the online application it is important to carefully review all relevant sections of our website.

NOTE: The information given in the current version of this Handbook provides details of the academic requirements for entry to the PharmD program in September 2024.

## Guidelines for required subjects for admission in September 2024

Among the requirements detailed in the Admissions Overview and Application Process sections of our website, all eligible applicants must meet minimum academic requirements as outlined in the Academic Requirements section. The academic requirements may normally be completed within two years of university study.

Academic requirements - successful completion of the minimum number of FCE requirements in the 4 subject areas listed below, within a minimum total of 8 FCEs, with an overall university average not less than 70\% - must be completed by the end of April 2024 (i.e. end of the second term of the 2023-24 academic year) to ensure the final grades will be reported to our office no later than the final transcript deadline. Summer courses taken in the same year for which you are applying cannot be considered as the grades are issued after the final transcript deadline.

In addition to other published criteria, and regardless of other academic credentials and/or work/ personal experience, candidates with previous registration in a Pharmacy program must have been in good standing during the most recent session/year of the Pharmacy program to be eligible for admission consideration.

The following table identifies the 4 subject areas that must be completed at the undergraduate university level, within 10 years of the year for which you are applying (i.e. all required subjects must have been taken fall 2014 or later for the 2024 admission cycle). The table provides examples of $U$ of Toronto St. George campus courses that will meet these requirements. You need only Year 1 and 2 courses; however, for those with additional years of university study, a very broad range of courses, from any year level of study in each area, may be used to meet the requirements. Note, however, that there are restrictions for acceptable courses in each subject area as given in the 'Academic Requirements' section and in the section below. The listing below, and the accompanying course table provided, give examples of the courses that would most commonly be completed as part of any Life or Physical Science program within the first two years of university and will meet our subject requirements.

For examples of course codes that will meet the required subject areas at all Ontario universities, including all three University of Toronto campuses, (as well as some nonOntario post-secondary institutions) please click here or refer to the table below. Details of each follow.

Note: $\mathrm{FCE}=$ full-credit equivalent. $1.0 \mathrm{FCE}=2$ terms/semesters

# Guidelines for required subjects for admission in September 2024 

## Biology

(Note: Anatomy/Physiology courses cannot be used in fulfilment of this requirement)

- Minimum of 1.0 FCE (2 terms/semesters) at the university level
- Laboratory component not required. (Note: Although a lab component is not required, most universities offer courses that automatically include labs which will comprise part of your mark in the course. In these cases you cannot opt out of the lab component. Only at universities where lectures and labs are offered independently of each other, i.e. as separate courses for which separate grades are reported, may you opt to take only the lecture portion.)
- Introductory or upper year courses are acceptable - this includes a broad range of subject material, but excluding courses in Anatomy / Physiology. High school bridging courses do not meet this requirement
- Courses that are considered bridging/upgrading courses (containing all or mostly secondary school material) do not meet any part of this requirement.
- Biology credits offered for non-science students do not meet this requirement
- Courses that are exclusions will not count toward the requirement.
- Placement tests (that may be associated with advanced high school credits) do not meet this requirement


## Example of acceptable courses:

BIO120H Adaptation and Biodiversity + BIO130H Molecular and Cell Biology (or former BIO150Y) at University of Toronto St. George campus

## Chemistry

(Note: Biochemistry cannot be used in fulfillment of this requirement)

- Minimum of 1.5 FCEs (3 terms/semesters) at the university level
- Laboratory component not required. (Note: Although a lab component is not required, most universities offer courses that automatically include labs which will comprise part of your mark in the course. In these cases you cannot opt out of the lab component. Only at universities where lectures and labs are offered independently of each other, i.e. as separate courses for which separate grades are reported, may you opt to take only the lecture portion.)
- Introductory or upper year courses are acceptable.
- Courses that are considered bridging/upgrading courses (containing a substantial amount of secondary school material) do not meet any part of this requirement
- Chemistry credits offered for non-science students do not meet this requirement
- Biochemistry courses do not meet this requirement
- Courses that are exclusions will not count toward the requirement
- Placement tests (that may be associated with advanced high school credits) do not meet this requirement


## Example of acceptable courses at University of Toronto St. George Campus:

Chem CHM135H1 Chemistry: Physical Principles (or former 139H1) + CHM136H1 Organic Chem I (or former $138 \mathrm{H} 1)+$ CHM247H Organic Chem II

## Guidelines for required subjects for admission in September 2024

## Mathematics

(Note: Statistics courses cannot be used in fulfilment of this requirement)

- Minimum of 1.0 FCE (2 terms/semesters) at university level
- At least 0.5 FCE (one term) must be university level Calculus
- Statistics courses do not meet this requirement
- Courses that are considered bridging / upgrading courses (containing a substantial amount of secondary school material) do not meet any part of this requirement
- Math courses designed for non-science students (including, but not limited to, courses such as Financial Math and Numerical Literacy) do not meet this requirement
- Advanced Placement and GCE 'A' level Math do not meet this requirement
- Courses that are exclusions will not count toward the requirement
- Placement tests (that may be associated with advanced high school credits) do not meet this requirement
Example of acceptable courses at University of Toronto St. George
MAT135H1 Calculus I + MAT136H1 Calculus II (or former MAT137Y1)


## Humanities / Social Science

(Note: Language courses cannot be used in fulfilment of this requirement)

- Minimum of 1.0 FCE (2 terms/semesters)
- Courses can be introductory or advanced level
- You may combine one term/semester of Humanities with one term/semester of Social Sciences, or two terms/semesters in the same discipline or subject area
- Language course may not be used in fulfilment of this requirement
- A wide range of Humanities and Social Science courses are acceptable. Generally, acceptable courses are those that are non-math, and non-science. Acceptable courses include, but are not necessarily limited to, those listed below:
- Anthropology (excluding Physical Sciences)
- Classics (excluding languages)
- Criminology
- Economics
- English (excluding English sec-ond-language courses)
- Geography (Human Geography)
- History
- Jewish Studies
- Linguistics (excluding those classed as Science)
- Music
- Philosophy
- Political Science
- Psychology (Introductory only)
- Religion
- Sociology


## Guidelines for required subjects for admission in September 2024

- Most U of Toronto seminar courses (excluding SCI and interdisciplinary courses which have a science component)
- Most U of Toronto UNI, TRN, SMC, WDW and VIC courses
- Women and Gender Studies

Some exceptions to the courses listed above include:

- Upper year courses in some disciplines (such as Sociology and Economics) may be Statistics courses which would not be acceptable for purposes of meeting this requirement.
- Courses offered under disciplines such as History or Classics, but which are language courses will not count toward this requirement.
- Courses within Humanities/Social Science disciplines but which are math based (such as Philosophy - Modern Symbolic Logic, PHL245H1 at U of Toronto) will not count toward this requirement.


## Exclusions

The following subject areas, or courses under other disciplines which offer similar material, do not fulfill the Humanities/Social Science subject requirement: Accounting, Astronomy, Computer Science, Geology, Languages, Life Sciences, Mathematics, Statistics, Physical Education, Physical Sciences, Report/Technical Writing, U of Toronto 'SCl’ seminar courses or courses that are interdisciplinary with a science component.

## Other Educational Systems

- Courses from educational systems such as IB (Higher Levels), Advanced Placement exams, GCE ' $A$ ' levels (UK or equivalent examining authorities), and CEGEP (Quebec), may be considered in meeting all or part of the Humanities/Social Science subject requirement depending on course taken and results obtained.
- If you studied in a system other than the Ontario/Canadian university system refer to the Information for Candidates from various educational systems section of the website, which contains information related to various systems such as CEGEP, AP, IB and GCE studies as well as Ontario community college studies.
- In cases where studies have been undertaken in various educational systems, equivalence to University credit will be based on current University of Toronto, Faculty of Arts and Science guidelines.

Applicants who have studied at universities outside of Canada must be prepared to submit detailed course outlines for any courses intended to satisfy the subject requirements.

## Course Codes - Examples at some Canadian universities - for admission in September 2024

This course code table lists examples of courses at Ontario universities, in addition to some non-Ontario institutions for which we commonly get inquiries. The courses listed on the table are suggestions of typical first- and second-year course combinations that may be used to meet the specific Biology, Chemistry and Math subject requirements, and which are most commonly required for most science programs - this includes General Biology I and II, Calculus I and II, and General Chemistry I and II plus Organic Chemistry I (or General Chemistry with Organic Chemistry I and II).

If you have already completed more than 2 years of university, and you have completed upper year courses in the required subject areas, you may opt to list them in section 3 (the 'Required courses' section) of your application instead; however, listing upper year courses is not necessary and does not advantage your application.

You must complete the minimum number of FCEs in each subject area as indicated. Although there is no specific required course content (other than Math that must include at least 0.5 FCE Calculus) it is important to note the restrictions as given in the section above and in the 'Academic Requirements' section. To return to the 'Academic Requirements' section for details (including restrictions) click here. Also remember that all required subjects must be completed at the undergraduate level within 10 years of the year for which you are applying (i.e. for the 2024 admission cycle, courses used to meet the specific subject requirements must be successfully completed in fall 2014 or later).

We have listed below the suggested combination of courses for each of the required subject areas. Where a ' + ' sign is indicated you would complete the combination of 2 or 3 courses. A forward slash ('/') designates 'or'.

Humanities/Social Science (1.0 FCE - i.e. minimum of two terms/semesters at university) is also required, but not listed on the table below as there is a wide selection to choose from. Refer to the Academic Requirements section for details.

Information available as of July 2023 - Updates may be made as new information on course codes becomes available

| Biology - 1.0 FCE | Chemistry - 1.5 FCE | Math - 1.0 FCE ( including 0.5 FCE Calculus) |
| :---: | :---: | :---: |
| - Minimum of 2 terms / semesters - labs not required <br> - The examples listed in the chart below are 1st year Intro / General Bio which are most commonly required for science programs. | - Minimum of 3 terms/ semesters - labs not required <br> - The examples listed below are 1st year Intro/General Chemistry and Organic Chem which are most commonly required for science programs | - Minimum of 2 terms/ semesters <br> - The examples listed are for 1st year Calculus, most commonly required for science programs; note Statistics courses may NOT be used) |

## Course Codes - Examples at some Canadian universities - for admission in September 2024

| University | Biology - 1.0 FCE | Chemistry - 1.5 FCE | Math - 1.0 FCE ( including 0.5 FCE Calculus) |
| :---: | :---: | :---: | :---: |
| University of Alberta | BIO $107+108$ | Chem (101 or 103) + (102 or 205) + one of 161 or 164 or 261 | $\begin{aligned} & \text { Math }(113 \text { or } 114)+ \\ & 115 \\ & \text { OR } 117+118 \\ & \text { Or } 134+136 \\ & \text { Or } 144+146 \end{aligned}$ |
| Algoma University | $\begin{aligned} & \text { BIOL } 1506+\text { BIOL } \\ & 1507 \end{aligned}$ | $\begin{aligned} & \text { CHMI } 1006+1007+ \\ & \text { CHMI2426 } \end{aligned}$ | MATH 1036 + 1037 |
| Athabasca University (Alberta) NOTE: <br> Challenge for credit is not acceptable | $\begin{aligned} & \text { BIOL } 204 \text { + } 205 \text { (or } \\ & +207 \text { ) } \end{aligned}$ | CHEM $217+218$ + Chem 350 | Math $265+266$ |
| Brock University | BIOL1P91 + 1P92 <br> OR former Biol 1F90 | ```Chem1P91 + 1P92 + 2P20 Or former Chem 1F92 + 2P20``` | Math 1P05 +1P06 <br> Or Math 1P01 +1P02 |
| University of British Columbia | BIOL $112+121$ <br> or BIOL $116+125$ <br> (Okanagan) | $\begin{aligned} & \text { Chem } 121+123+ \\ & (233 \text { or } 203) \\ & \text { or Chem } 111+113+ \\ & (233 \text { or } 203) \end{aligned}$ | Math $102+103$ <br> or Math $120+121$ <br> or $100+101 / 103$ <br> or Math $104+105$ |
| Carelton University | BIOL $1103+1104$ Or former BIOL $1003+1004$ | $\begin{aligned} & \text { Chem1001 (or 1005) + } \\ & 1002 \text { (or }+1006 \text { ) + 2203 } \end{aligned}$ | Math 1007+2007 |
| CEGEP (Quebec) | General Biology I and II (course codes with prefix '101' - excluding Anatomy/Physiology | General chemistry + Chemistry of Solutions + Organic Chem (course codes with prefix '202') | Calculus I and II (course codes with prefix '201') |
| Concordia University | (Biol 201 or 202) + one of 225/206/226/261 | Chem 205 + $206+221$ | Math $203+205$ |
| Dalhousie University | $\begin{aligned} & (\text { Biol 1010.03 or } \\ & 1020.03)+(1011.03 \text { or } \\ & 1021.03) \end{aligned}$ | $\begin{aligned} & \text { Chem } 1011.03+ \\ & 1012.03+2401.03 \end{aligned}$ | (Math 1000.03 or $1215.03)+1010.03$ |

## Course Codes - Examples at some Canadian universities - for admission in September 2024

| University | Biology - 1.0 FCE | Chemistry - 1.5 FCE | Math - 1.0 FCE ( including 0.5 FCE Calculus) |
| :---: | :---: | :---: | :---: |
| Guelph University | Any two of: BIOL1050, 1070, 1080, 1090 | $\begin{aligned} & \text { Chem } 1040+1050+ \\ & 2700 \end{aligned}$ | Math1200 +1210 <br> Or 1080+1090 (or + former 2080) |
| Kwantlen Polytechnic University | Biol $1110+1210$ | $\begin{aligned} & \text { Chem } 1110+1210+ \\ & 2320 \end{aligned}$ | Math $1120+(1220$ or 1230) <br> Or Math $1130+1230$ |
| Lakehead University | Biology 1110+1130 | $\begin{aligned} & \text { Chem 1110+1130 + } \\ & 2211 \end{aligned}$ | Math $1171+1172$ Or <br> Math $1151+1152$ |
| University of Lethbridge | Biol $1010+1020$ | $\begin{aligned} & \text { Chm } 1000+2000 \\ & +2500 \end{aligned}$ | Math $1560+2560$ or Math $1565+2565$ |
| Laurentian University | Biol 1506+1507 | $\begin{aligned} & \text { CHMI1006+1007 + } \\ & 2426 \end{aligned}$ | Math $1036+1037$ |
| University of Manitoba | Bio 1020 + 1030 | Chem (1100 or 1101) + (1110 or 1111) $+(2100$ or 2101) | ```(one of Math 1500/1501/1510) + (one of 1700/1710/1730) Or Math 1690``` |
| McGill <br> University (Quebec) | BIOL $111+112$ | Chem $110+120+212$ | Math 140 + 141 |
| McMaster University | Biol 1A03 + 1M03 Or HIth Sci 1106 | Chem 1 A03 + 1AA3 + (one of either 20A3 or 20G3, or former 20C3) | Math 1A03 + 1AA3 Or Math 1LS3 + 1LT3 |
| Memorial University (MUN) | Bo $1001+1002$ | $\begin{aligned} & \text { CHM } 1050+1051+ \\ & 2400 \end{aligned}$ | Math $1000+1001$ |

## Course Codes - Examples at some Canadian universities - for admission in September 2024

| University | Biology - 1.0 FCE | Chemistry - 1.5 FCE | Math - 1.0 FCE ( including 0.5 FGE Calculus) |
| :---: | :---: | :---: | :---: |
| Nipissing University | Biol $1006+1007$ | $\begin{aligned} & \text { Chem1006 + } 1007 \text { + } \\ & 2306 \end{aligned}$ | Math1036 + 1037 |
| University of Ottawa | Bio $1130+1140$ <br> OR Bio $1530+1540$ | $\begin{aligned} & \hline \text { Chm } 1311 \text { or } 1301+ \\ & 1321+2120 \\ & \text { Or Chm } 1711 \text { (or 1701) }+ \\ & 1721+2520 \end{aligned}$ | $\begin{aligned} & \text { Math } 1320+1322 \\ & \text { Or } 1330+1332 \\ & \text { Or } 1720+1722 \\ & \text { Or } 1730+1732 \end{aligned}$ |
| University of Prince Edward Island | Bio $1310+1320$ | $\begin{aligned} & \text { Chem } 1110+1120+ \\ & 2410 \end{aligned}$ | Math 1910 + 1920 |
| Queen's University | Biol $102+103$ | Chem $112+281$ Or Online versions Chem $113+114+281$ | Math 120 or 121, Or Math 123+124 |
| University of Regina | Biol $100+101$ | Chem $104+105+$ 140 | Math 110 + 111 |
| University of Sainte -Anne | Biol $1053+1063$ | $\begin{aligned} & \text { CHM } 1013+1023+ \\ & 2513 \end{aligned}$ | Math $1003+1013$ |
| University of Saskatchewan | BIO $120+121$ | $\begin{aligned} & \text { Chem } 112+115+ \\ & 250 \end{aligned}$ | Math $110+116$ |
| Simon Fraser University | BISC101 + 102 | Chm $101+102+221$ Or Chm 121 + $122+$ 221 | Mth $106+107$ <br> Or $126+127$ |
| St Francis Xavier University | Bio $111+112$ | Chm $101+102+221$ Or Chm $121+122+221$ | $\begin{aligned} & \text { Mth } 106+107 \\ & \text { Or } 126+127 \end{aligned}$ |

## Course Codes - Examples at some Canadian universities - for admission in September 2024

| University | Biology - 1.0 FCE | Chemistry - 1.5 FCE | Math - 1.0 FCE (including 0.5 FCE Calculus) |
| :---: | :---: | :---: | :---: |
| Thompson Rivers University | Bio $1110+1210$ Or OL versions 1113 + 1213 | Chem $1500+(1510$ or 1520) + 2120 <br> Or OL versions $1503+$ $1523+2123$ | Math $1140+1240$ <br> Or $1130+1230$ <br> Or OL versions $1141+$ 1241 |
| Toronto Metropolitan University (Ryerson) | $\begin{aligned} & \text { BLG (or CBLG) } 143+ \\ & 144 \end{aligned}$ | CHY/CCHY103 + CHY/ CKCH113 + CHY/ CKCH142 | MTH/CMTH 131+231 <br> Or MTH140+240 <br> Or MTH/CMTH207 + 310 |
| University of Toronto (St. George) | $\mathrm{BIO12OH} 1+130 \mathrm{H} 1$ | $\begin{aligned} & \text { CHM } 135 \mathrm{H} 1+136 \mathrm{H} 1+ \\ & (247 \mathrm{H} 1 \text { or } 249 \mathrm{H} 1) \end{aligned}$ | $\begin{aligned} & \text { MAT135H1 }+136 \mathrm{H} 1 \\ & \text { Or 137Y1 } \end{aligned}$ |
| University of Toronto (at Mississauga) | $\mathrm{BIO} 152 \mathrm{H} 5+153 \mathrm{H} 5$ | $\begin{aligned} & \text { CHM } 110 \mathrm{H} 5+120 \mathrm{H} 5+ \\ & 242 \mathrm{H} 5 \end{aligned}$ | MAT132H5 + 134H5 <br> Or MAT $135 \mathrm{H} 5+136 \mathrm{H} 5$ <br> Or MAT137Y5 <br> Or former: MAT134Y5 or 135Y5 |
| University of Toronto (at Scarborough) | BIOA01H3 + A02H3 | CHMA1OH3 + A11H3 <br> + (CHMB41H3 or CHM- <br> B43Y3) | MATA3OH3 + A36H3 <br> Or MATA31H3 + A37H3 <br> Or MATA29H3 + A35H3 |
| University of Ontario Institute of Technology (Ontario Tech University) | Biol 1010U +1020U | $\begin{aligned} & \text { CHM1010U +1020U + } \\ & 2020 U \end{aligned}$ | $\begin{aligned} & \text { MAT1010U (or 1000U) } \\ & +1020 U \end{aligned}$ |
| Trent University | Biol 1020H +1030H | $\begin{aligned} & \text { Chem } 1000 \mathrm{H}+1010 \mathrm{H}+ \\ & 2100 \mathrm{H} \end{aligned}$ | MATH1110H + 1120H |
| Vancouver Island University | Bio $121+123$ | Chem $140+(141$ or 142) +231 | Math $121+122$ |
| University of Victoria | Biol 190A + 190B Or 150A + 150B | $\begin{aligned} & \text { Chem } 101+102+ \\ & 231 \end{aligned}$ | Math $100+101$ |

## Course Codes - Examples at some Canadian universities - for admission in September 2024

| University | Biology - 1.0 FCE | Chemistry - 1.5 FCE | Math - 1.0 FCE ( including 0.5 FCE Calculus) |
| :---: | :---: | :---: | :---: |
| University of Waterloo | Any two of : BIOL 120, 130, 239, 240 <br> Or, the former BIOL 110 or 112 may be used in combination or with any of the above Or the former 139 or 140 may be used in combination or with 120 or 130 | Chem $120+123+(264$ or 266) | Math $127+128$ <br> Or Math $137+138$ <br> Or Math $147+148$ |
| Western University (University of Western Ontario) | Biology 1001a + 1002b Or 1201a + 1202b <br> [Biology 1225 and 1229a/b are NOT acceptable] | Chemistry 1301a/b + $1302 \mathrm{a} / \mathrm{B}+(2273 \mathrm{a} / \mathrm{b}$ or $2213 \mathrm{a} / \mathrm{b})$ OR former Chemistry 1100a/b + 1200a/b + (2273a/b or 2213a/b) | (Calculus 1000a/b + <br> (1501a/b or 1301 a/b) |
| Wilfrid Laurier University | BI $110+111$ | CH110 + 111 + 202 | MA103 + MA104 <br> Or (MA100 + 101) + MA 104 <br> Note that MA $100+101$ <br> in combination will be accepted as 0.5 FCE only <br> Or former MA110 |
| University of Windsor | BIOL1111 + 1101 <br> Or former 55-140 + 141 | $\begin{aligned} & \text { CHEM1100 + 1110 + } \\ & 2300 \\ & \text { Or former Chem59-140 + } \\ & 59-141+59-230 \end{aligned}$ | $\begin{aligned} & \text { (Math } 1720 \text { or } 1760 \text { ) } \\ & +1730 \\ & \text { Or (former } 62-140 \text { or } 62- \\ & 139)+62-141 \end{aligned}$ |
| University of Winnipeg | Bio $1115+1116$ | $\begin{aligned} & \text { Chem } 1111+1112+ \\ & 2202 \end{aligned}$ | Math $1103+1104$ Or Math 1101 |
| York University | $\begin{aligned} & \text { SC/Biol1000 } 3.0+1001 \\ & 3.0 \end{aligned}$ | $\begin{aligned} & \text { CHM1000 } 3.0+1001 \\ & 3.0+20203.0 / f o r m e r \\ & 20206.0 \end{aligned}$ | ```Math 1013 3.0 + 1014 3.0 Or 1300 3.0 + 1310 3.0 Or GL Math 1930 3.0 + 1940 3.0``` |

## Pre-Application Guidelines

The information provided below applies to all prospective applicants including those who have completed some or all of their education outside of Ontario, including international students or those who have studied in various worldwide educational systems.

Using the information provided above, and in the 'Academic Requirements' section determine which courses to list on the Required Subjects page of the application.

- Compare the information provided, regarding the required subject areas, with the courses you have completed to determine, to the best of your ability, if your courses align with the required subject areas (i.e. minimum of 1.0 FCE Biology, 1.5 FCEs Chemistry, 1.0 FCE Math, including at least 0.5 Calculus, plus 1.0 FCE Humanities/Social Science). Ensure to make note of the restrictions given in the Guidelines for Required Subjects section above. If you have the minimum number of FCEs in each subject area (completed within 10 years of the year for which you are applying), and you have completed (or will be completing by April of the year for which you are applying) a total of at least 8.0 FCEs with a minimum cumulative average of at least $70 \%$, you will meet the minimum published academic requirements for initial consideration.
- If you studied in a system other than the Ontario/Canadian university system refer to the Information for Applicants from various educational systems, which contains information related to Ontario community college studies, as well as CEGEP, AP, IB and GCE studies.

In cases where studies have been undertaken in various educational systems, equivalence to University credit will be based on current University of Toronto, Faculty of Arts and Science guidelines.

- It is suggested that you compile a list of courses, or use the 'Required Subjects' page of the Worksheet from this Handbook to help you organize your course information. To meet the FCE requirements listed above, you need at least two terms/semesters of each required subject area, except for Chemistry where you need at least 3 terms/semesters.

If you require further guidance please email the PharmD Admissions Office at adm.phm@utoronto.ca with the subject line 'Academic eligibility'. Depending on the nature of the inquiry we may require a copy of your transcript and/or course outlines.

We encourage you to contact our office for assistance if you need guidance; however, the Faculty cannot conduct a formal review of academic qualifications until after an official application has been submitted. Any preliminary assessment is for guidance purposes only.

While every effort will be made to respond to inquiries in a timely manner, prospective applicants should understand that there are many factors that influence response times and therefore must send inquiries, along with any required information, well in advance of applicable deadlines. We are currently answering inquiries primarily through e-mail, but we can arrange phone, video-conferencing or in-person meeting as may be needed in some individual cases. All initial requests must be sent via e-mail (adm.phm@utoronto.ca) and our office will follow up as appropriate.

As well, remember that you must comply with all other admission requirements which are applicable to the year for which you are applying, e.g. minimum university average, minimum required number required number of required FCEs, CASPer test, as well as the online Individual Assessment and (where applicable) English facility test requirements. All Applicants must meet all published requirements to be eligible for admissions consideration; there are no exceptions.

All qualified candidates are welcome to apply for admission to the Doctor of Pharmacy (PharmD) program at the Leslie Dan Faculty of Pharmacy. This includes domestic non-Ontario residents and international students. Within the class of approximately 240 students there is no limit to the number of qualified non-Ontario residents, including international students, who may be admitted.

## Candidates with previous registration in a pharmacy program

Candidates who have previous registration in a Pharmacy program, whether in Canada or elsewhere, must meet all published requirements and must comply with all admissions procedures and deadlines. Qualified applicants will be considered for entry to Year 1 of our PharmD program - there is no direct entry to upper years.

Candidates who have graduated from a Pharmacy program outside Canada and who wish to become licensed in Canada must follow the procedures as set out by the Pharmacy Examining Board of Canada (PEBC). If your credentials are recognized you will be eligible to write the relevant Board Exams (Evaluating and/or Qualifying Exams). For more information on this process, please visit the PEBC website at www.pebc.ca. The Leslie Dan Faculty of Pharmacy does not conduct evaluations of foreign Pharmacy degrees.

If you have completed a recognized Pharmacy degree program (i.e. recognized by the PEBC) you would not normally need to apply to our PharmD program. Instead, there are other programs such as the International Pharmacy Graduate Program (IPG), the PharmD for Pharmacists program, as well the professional Master of Science in Pharmacy program (MScPhm), any of which would normally be more appropriate, depending on how far you are in the PEBC licensing process, and on your individual goals.

For additional information, please refer to Candidates with Previous Registration in a Pharmacy Program. You may also access a PDF document, which includes some frequently asked questions we have prepared by clicking here.

## Leslie Dan Faculty of Pharmacy

# Doctor of Pharmacy (PharmD) APPLICATION WORKSHEET 

## INSTRUCTIONS - for admission in September 2024

## Deadline for submission of the online PharmD application: January 5, 2024 at 11:59 p.m. Eastern time zone

## IMPORTANT NOTICE TO ALL PROSPECTIVE APPLICANTS

This worksheet is intended only to assist you in compiling and organizing all of the information required for the online application; it is NOT an application form and will NOT be accepted by the Faculty in place of the official online application. The actual online application will require the information as noted below, but it will not appear in the format given below. The actual online application will require the information, as below, to be submitted in sections. All sections, including payment, must be completed and SUBMITTED prior to the FINAL application deadline of January 5, 2024 at 11:59 p.m. Eastern (North American) time. An application is not considered 'submitted' until all sections, including payment, are submitted. Note that transcripts, final grades, test scores etc. may be submitted after submission of the online application.

For full details go to http://www.pharmacy.utoronto.ca/pharmd/admissions
2024 Online application available September 25, 2023 to January 5, 2024 at: MedSIS 3C (utoronto.ca)
> The official PharmD application is an ONLINE application and is available by mid-September of each year from this website. A downloadable paper version of the application is not available.
$>$ To submit an online application you will require an e-mail address.
$>$ To complete your application fee payment online, you will require a valid credit card (VISA or MasterCard). The application fee is $\$ 250$ CAD (non-refundable and non-transferable) if submitted by December 1, or $\$ 300$ after Dec 1, 2023 up to the final deadline of January 5, 2024 at 11:59 p.m. Eastern time

## PREPARING FOR YOUR ONLINE APPLICATION

$\checkmark$ Print this worksheet on $8.5^{\prime} \times 11^{\prime \prime}$ paper. The worksheet includes this two-page instruction sheet and several worksheet pages including a 'Required Subjects Sheet'.
$\checkmark$ If you have attended a Canadian university please check the listings on the table given in the section at Examples of Acceptable Courses at Canadian Universities - this table provides examples of acceptable course codes at all Ontario and some non-Ontario post-secondary institutions.
$\checkmark$ If you have attended a university which is not included in the table in the link above, or if you have completed courses that are not included in the table(s) please review the 'Pre-Application Guidelines' section for instructions on how you may determine whether you are meeting all subject requirements or how to obtain needed guidance.
$\checkmark$ You will need to know the applicable course codes and your grades (if they have already been issued) to complete the 'Required Subjects' section. You must make at least one entry for each of the required subjects including courses already completed, currently in progress or planned courses. All courses must be completed in time for final transcripts to reach our office no later than final transcript deadline (May 27, 2024).
$\checkmark$ Compile and organize all information asked for on this worksheet to ensure that when you apply online all information submitted will be complete and accurate.
$\checkmark$ You must submit all sections of the online PharmD application, including the payment, for your application to be considered 'submitted'. As you complete each section (which will include Personal Information, Education, Required Subjects, and Other Information), the system will enable you to move to the next section of the application.
$\checkmark \quad$ Remember: You must also register for the Casper test via the Acuity Insights website (https://acuityinsights.app) if you have not already taken Casper (CSP-10201) in the current academic year. Note that only test administrations occurring between July 2023 and January 10, 2024 are valid for the 2024 admission cycle. If you have already taken Casper within the timeframe noted above, you must be sure to add the University of Toronto to your distribution list. You may take CASPer only once during any academic year. Refer to the 'Casper' section of this website for details.
$\checkmark$ View the 'Online Individual Assessment' section of this website for details. The online Individual Assessment is scheduled for Thursday, March 28, 2024 - please hold this date. Notices of Assessment eligibility, and the specific time (a specified 3-hour time-block between 06:00 and 18:00 Eastern time) will be released by early March to all eligible applicants.
$\checkmark \quad$ No alternative/additional dates are offered.

## BEFORE YOU APPLY ONLINE BE SURE YOU HAVE:

> A valid and reliable e-mail address

- This will be used to provide an enabling PIN number for your application.
- This will also be used as our continuing means of communicating with you.
$>$ A valid credit card (VISA or MasterCard) number and expiry date.
$>$ All required information as requested on this 'Application Worksheet'.


## AFTER YOU APPLY

$\checkmark$ Review the 'Application Process' section of the website
$\checkmark$ Submit requests for all needed documents, transcripts and test results, to be sent from the applicable schools/testing agencies as required by the applicable deadlines.
$\checkmark$ Ensure, if you have not already done so, that you register for the Casper Test. The FINAL valid Casper test date for the 2024 admission cycle is January 10, 2024.
$\checkmark$ Hold the date - Thursday, March 28, 2024 - for the online, asynchronous, Individual Assessment. Notices of Assessment eligibility, and the specific time (a specified 3-hour timeblock between 06:00 and 18:00 Eastern time) will be released by early March.

It is crucial that all applicants familiarize themselves with the full details of the admissions requirements, deadlines and procedures as outlined on the Leslie Dan Faculty of Pharmacy website. The Faculty will not make allowances for applicants who do not comply with requirements and/or procedures.

For full details go to http://www.pharmacy.utoronto.ca/pharmd/admissions
2024 Online application available September 25, 2023 to January 5, 2024 at: MedSIS 3C (utoronto.ca)

## 2024 Application Worksheet for the PharmD Program, Leslie Dan Faculty of Pharmacy, University of Toronto

This worksheet provides examples of the fields that appear on the online application and is for information only. It is NOT an official application form. The online application, available by mid-September of each year, must be submitted with the application fee. In preparation for your online application, complete the information on this worksheet. All information on this worksheet will be required in the electronic online application. Only applications submitted electronically by the deadline will be considered.

## Online Application Deadline: January 5, 2024 at 11:59 p.m. Eastern (North American) time zone

## 'Section 1 - Personal/Contact Information'

The name below is the complete name by which I am legally and correctly known. I understand that if I have not previously applied to or registered at the University of Toronto, this name will be officially recognized in records of the University of Toronto and it will not be changed without a formal verification. I understand that if I have previously applied to or registered at the University of Toronto and the name on this form is other than that by which I am known in the records of the University of Toronto, I must complete a 'Change of Name' form.

Last name $\qquad$

First Name $\qquad$
Middle name/s (if any)
Gender: Male [ ] Female [ ] Other [ ]
Title: Mr. [ ] Miss [ ] Mrs. [ ] Ms. [ ] Dr. [ ] Other [ ]
Date of Birth: Day $\qquad$ Month $\qquad$ Year $\qquad$
University of Toronto Student Number (if any) $\qquad$
Permanent Address (indicate full address with country)
$\qquad$
$\qquad$
$\qquad$

Home Phone: ( ) $\qquad$
Other Phone: ( ) $\qquad$
Mailing Address (Complete this section if different from the permanent address)
$\qquad$
$\qquad$
$\qquad$

Home Phone: ( ) $\qquad$
Other Phone: ( ) $\qquad$
$\qquad$ to

## E-Mail Address:

$\qquad$

## Status in Canada:

[ ] Canadian Citizen
[ ] Permanent Resident (landed immigrant)
[ ] Student Authorization/Student Visa
[ ] Refugee
[ ] Other
Country of Citizenship: $\qquad$
If not born in Canada, date of arrival in Canada $\qquad$
$\qquad$
First Language: [ ] English [ ] French [ ] Other
If your first language is other than English, how many years have you successfully studied full-time in English, in a country where the dominant language is English?

Applicants whose first language is other than English (i.e. the language you learned at home as a child), and who have studied for less than 4 years full-time in an English language medium, in a country where the dominant language is English, will be required to submit proof of English facility by submitting acceptable scores from one of the recognized tests of English facility.

## Section 2 - Education



Note: on the actual online application, for each listed post-secondary institution you will be asked if a degree has been completed and, if yes, you will be prompted to enter the degree designation (e.g. BSc, MSc, BEd, PhD etc.)

How many years of university level study will you have completed by June 2024?

Have you previously completed one or more degree(s)
[ ] Yes [ ] No

If you are currently enrolled in post-secondary studies, will this lead to completion of degree requirements (either for a first or subsequent degree program) by the end of the current academic year (e.g. by June 2024)? [ ] Yes [ ] No

## Failed University Courses

Have you failed ANY university level courses? [ ] Yes [ ] No

If yes, please list them $\qquad$
Repeated University Courses
Have you repeated ANY university level courses? [ ] Yes [ ] No
If yes, please list them $\qquad$
Provide an explanation for repeating courses where a passing grade had originally been obtained. (No explanation is necessary if a course was repeated due to a failing grade).

## Section 3 - Required Subjects

To complete this section of the online application you will need to know the course codes as well as the titles and grades (if available) for all courses you are using to satisfy the 4 subject areas. You will also need to enter the institution at which each course was taken along with the applicable dates.

So that you may accurately enter the required information you will need a record of your university courses and grades. You will need course codes and grades completed to date as well as any courses in which you are currently registered or will be commencing as of January, which will be used in meeting any of the 4 required subject areas.

## Important notes:

This section is to be used only to enter the courses that you are using to meet the subject area requirements; it is not used to calculate your overall average. Enter only the courses relevant to satisfying each specific subject requirement. After you submit your application, you will have access to a secure Applicant website upon which you will be asked to enter additional transcript information on a separate screen.
> Although we are happy to provide assistance and guidance if you have specific questions related to meeting our academic requirements, we are unable to provide a formal assessment prior to the time an application is submitted. You must begin by using the information provided above in this Handbook and in other relevant sections of our website to help you to determine the suitability of your courses. Should you need guidance ensure you submit your inquiries well in advance of any applicable deadlines (See Pre-Application Guidelines)
$>$ It is necessary to make at least one entry for each subject (i.e. for each of Biology, Chemistry, Math and Humanities/Social Science) to enable you to proceed to the next section. If you are uncertain as to whether one or more of your courses will meet our requirements, we encourage you to contact our office for guidance (as per instructions in the Pre-Application Guidelines section above). After submission of an official online application, if any of the courses you listed are not acceptable, the Faculty will replace them with other courses, where possible, as your official transcripts (and course outlines if applicable) are received and reviewed.

[^0]> If you have attended a Canadian university, refer to the PDF document given in the Examples of Acceptable Courses at Canadian Universities section of our website for a listing of many of the known acceptable university level courses. This includes examples for all Ontario universities and some nonOntario post-secondary institutions.
> If you studied outside Canada (including the U.S.A.) you may be required to submit detailed course outlines, after your application is submitted.

## REQUIRED SUBJECTS REVIEW SHEET

Refer to the guidelines given above in this Handbook for details.
FCE = full-credit equivalent - 1.0 FCE = 2 terms/semesters

Please note that the format of entries on the actual online application is not as that shown below. In the 'Required Subjects' section of the online application you must click to add rows if you have more than one course used to meet the requirement. There are also pull-down menus from which course codes and dates may be chosen or you may simply type in each course code in the applicable field. The example below provides an example of entries for 1.5 FCEs in Chemistry. Use this sheet to help you organize your information so that you will have all needed information available when you submit this section of the application.
\(\left.$$
\begin{array}{|l|l|l|l|l|}\hline \text { Subject course No. and course title(s) } & \text { Grade(s) } & \begin{array}{l}\text { Prov/State } \\
\text { Country }\end{array} & \begin{array}{l}\text { Institution } \\
\text { Name }\end{array} & \text { Year taken } \\
\hline \begin{array}{l}\text { EXAMPLE: Chemistry 1.5 FCEs } \\
\text { CHEM135H1 Gen Chem } \\
\text { CHEM136H1 Organic Chem I } \\
\text { Chem247H1 Organic Chem II }\end{array} & \begin{array}{l}\text { 77\% } \\
65 \% \\
70 \%\end{array}
$$ \& Ont, Canada \& U of Toronto \& Sept - Dec 2020 <br>
Jan - April 2021 <br>

Sept - Dec 2021\end{array}\right]\)| Biology 1.0 FCE |
| :--- |
| (2 terms/semesters) |

## Section 4 - Other Information - Miscellaneous

[ ] Casper Test- I understand that I must register for and complete the Casper test (CSP 10201) and have the score reported to the University of Toronto by the score reporting deadline. I am aware I must take the Casper on a test date between July 2023 and January 10, 2024 and that only ONE test attempt will be allowed within the current admission cycle.
[ ] I understand that if I meet minimum thresholds in the academic requirements and in the Casper test that I will be required to complete an online, asynchronous, Individual Assessment (using a video-enabled platform) and that the Assessment date is scheduled for Thursday, March 28, 2024 (time TBA - will be a specified 3-hour timeblock between 06:00 and 18:00 Eastern time zone). I will hold this date in the event I am selected to complete the Online Individual Assessment. I understand there are no alternative/additional dates offered and that my application will become ineligible should I not be able to complete the Assessment at the specified date/time. I understand that I must complete all components of the online Individual Assessment to remain eligible for admissions consideration.

All applicants must read the Essential Skills and Abilities Required for the Study of Pharmacy. Click here to access this document.

Graduate House Student Residence - Recruitment Spaces
Do you wish to be considered for one of the recruitment spaces in the Graduate house residence?
[ ] Yes [ ] No
Note: checking 'yes' does NOT guarantee space in Graduate House. A very limited number of recruitment spaces are available in this residence which will be allocated based on admission ranking.

[^1]If yes, indicate the last admission cycle for which you applied, e.g. Sept 2023 $\qquad$
If you know it, please enter your 8-digit Applicant ID from the last year you applied (e.g. 20231000)
2) How did you hear about our PharmD program? Please check one or more of the following:
[ ] Brochure/flyer (from where?) $\qquad$
[ ] Live presentation
[ ] Professional Schools Fair or Career fair (where?) $\qquad$
[ ] U of T Fall campus Day
[ ] Word of mouth (friends, family, employer)
[ ] Guidance/career counsellor
[ ] Leslie Dan Faculty of Pharmacy website
[ ] Summer Mentorship program
[ ] Other (please specify)

## Statement:

I understand that if any information contained in this application and in my supporting documents are determined to be false or misleading, concealed or withheld, my application may be invalidated and this could result in its immediate rejection or in the revocation of an offer of admission or registration. If these circumstances are discovered after an offer of admission has been sent, that offer may be revoked and if these circumstances are discovered after the offer of admission has been accepted, the applicant may be withdrawn from the Program and registration if any will be cancelled and terminated at the absolute discretion of the Leslie Dan Faculty of Pharmacy.

An applicant so discovered will not be considered for admission to the Leslie Dan Faculty of Pharmacy and this information will be shared within the University of Toronto and/or other organizations or persons in support of professional ethical expectations and academic integrity. The determination of whether an application contains false or misleading information or concealed or withheld information is solely within discretion of the Leslie Dan Faculty of Pharmacy.

I also certify that the name at the top of this form is the complete name by which I am legally and correctly known. If the name on my documents is not identical to the name on my application, I understand that the documents will not be added to my record unless I can provide proof of name change if the documents show different names.

I acknowledge that all application materials submitted become property of the University of Toronto and that the application fee is non-refundable and non-transferable.

## Method of Payment

## Section 5 - Payment

The application fee ( $\$ 250$ CAD if submitted by December 1, 2023 or $\$ 300$ if submitted after December 1, 2023) is to be paid online by credit card (VISA or MasterCard). This fee is non-transferable and nonrefundable.

This worksheet is for information only and is NOT an official application form. Do not submit this form. You must go to our website http://www.pharmacy.utoronto.ca/pharmd/admissions and access the online application when this feature becomes available.

Be sure you have:

- A valid credit card number and expiry date
- A valid and reliable e-mail address

All needed information, as per the worksheet information above, to ensure that when you apply online all information submitted will be complete and accurate
This worksheet is for information only and is NOT an official application form. Do not submit this form. You must go to our website http://www.pharmacy.utoronto.ca/pharmd/admissions and access the online application when this feature becomes available.

Online application Deadline: January 5, 2024 at 11:59 p.m. Eastern (North American) time zone For full details go to: http://www.pharmacy.utoronto.ca/pharmd/admissions


[^0]:    > Enter the grade in the 'Grade' column as it appears on your transcript (e.g. enter either a numerical or letter grade exactly as shown on your transcript). If both a percentage and letter grade have been reported, enter the percentage grade. Do not attempt to convert grades which have been obtained in different systems of study - enter them as shown on your transcript.
    > If any of your courses are in progress, or if the final grade has not yet been issued or if the course will be commencing in January enter 'IP' (for 'in progress') in the 'grade' column.
    $>$ If you received university transfer credit for any of the courses you wish to use to satisfy subject requirements, enter the course data from the institution at which the course(s) were completed. For example, if you completed GCE, IB or AP credits you would list your courses as 'GCE' or 'IB ' or 'AP' (as appropriate) and would indicate the institution at which you actually completed the courses (not the institution which gave you university transfer credit). In the 'Grade' column enter the grades as they were originally issued, such as A, B, C for GCE credits, or 4 or 5 for IB or AP credits.

[^1]:    1) Have you applied for admission to the PharmD program at the Leslie Dan Faculty of Pharmacy at $U$ of Toronto in a previous year? [ ] Yes [ ] No
